

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |                           |   |           |         |
|-------------|---------------------------|---|-----------|---------|
| Applicants: | Michael L. Connell and    | ) |           |         |
|             | Stephen E. Tilghman       | ) |           |         |
|             |                           | ) | Art Unit: | Unknown |
| Serial No.: | Not Yet Assigned          | ) |           |         |
|             |                           | ) |           |         |
| Filed:      | Concurrently Herewith     | ) |           |         |
|             |                           | ) | Examiner: | Unknown |
| For:        | METHOD AND APPARATUS FOR) |   |           |         |
|             | POSITIONING A DOWNHOLE )  |   |           |         |
|             | TOOL )                    |   |           |         |

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

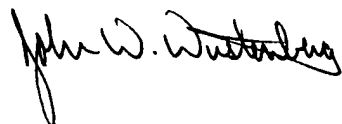
The following prior art is known to Applicant or Applicant's attorneys and are submitted for the Examiner to consider in the above-referenced application:

**United States Patents**

| <b><u>Patent No.</u></b> | <b><u>Patentee</u></b> | <b><u>Issue Date</u></b> |
|--------------------------|------------------------|--------------------------|
| 5,279,366                | Scholes                | 01/18/1994               |
| 5,586,084                | Barron et al.          | 12/17/1996               |
| 5,626,192                | Connell et al.         | 05/06/1997               |
| 6,119,777                | Runia                  | 09/19/2000               |
| 6,253,842 B1             | Connell et al.         | 07/03/2001               |
| 6,305,467 B1             | Connell et al.         | 10/23/2001               |
| 6,370,082 B1             | Gardner et al.         | 04/09/2002               |
| 6,421,298 B1             | Beattie et al.         | 07/16/2002               |
| 6,516,663 B2             | Wong                   | 02/11/2003               |
| 5,469,916                | Sas-Jaworsky et al.    | 11/28/95                 |
| 4,386,422                | Mumby et al.           | 05/31/83                 |

Form PTO-1449 is submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John W. Wustenberg". The signature is fluid and cursive, with a large, stylized initial "J" and a long, sweeping underline.

John W. Wustenberg  
Halliburton Energy Services  
P.O. Box 1431  
Duncan, OK 73536-0440  
580.251.3782  
Attorney for Applicants

|  |   |                          |                    |                        |                      |
|--|---|--------------------------|--------------------|------------------------|----------------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                    |                        |                      |
|  |   | Application Number       |                    |                        |                      |
|  |   | Filing Date              |                    |                        |                      |
|  |   | First Named Inventor     | Michael L. Connell |                        |                      |
|  |   | Art Unit                 |                    |                        |                      |
| Examiner Name  |   |                          |                    |                        |                      |
| Sheet  | 1 | of                       | 1                  | Attorney Docket Number | HES 2002-IP-008866U1 |

**U. S. PATENT DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-------------------|-----------------------|-------------------------------------|--------------------------------|--|---|
|                   | 1                     | US-5,279,366                        | 01/18/1994                     | Scholes  |   |
|                   | 2                     | US-5,586,084                        | 12/17/1996                     | Barron et al.                                      |   |
|                   | 3                     | US-5,626,192                        | 05/06/1997                     | Connell et al.                                     |   |
|                   | 4                     | US-6,119,777                        | 09/19/2000                     | Runia  |   |
|                   | 5                     | US-6,253,842 B1                     | 07/03/2001                     | Connell et al.                                     |   |
|                   | 6                     | US-6,305,467 B1                     | 10/23/2001                     | Connell et al.                                     |   |
|                   | 7                     | US-6,370,082 B1                     | 04/09/2002                     | Gardner et al.                                     |   |
|                   | 8                     | US-6,421,298 B1                     | 07/16/2002                     | Beattie et al.                                     |   |
|                   | 9                     | US-6,516,663 B2                     | 02/11/2003                     | Wong   |   |
|                   | 10                    | US-5,469,916                        | 11/28/95                       | Sas-Jaworsky et al.                                |   |
|                   | 11                    | 4,386,422                           | 05/31/83                       | Mumby et al.                                       |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |
|                   |                       |                                     |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Cite No. | Foreign Patent Document<br>Country Code Number Kind Code | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T |
|-------------------|----------|--|--------------------------------|--|---|---|
|                   |          |  |                                |  |   |   |
|                   |          |  |                                |  |   |   |
|                   |          |  |                                |  |   |   |
|                   |          |  |                                |  |   |   |
|                   |          |  |                                |  |   |   |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.